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(54) Title: A FULLY PARAMETRIC EQUALIZER

(57) Abstract: The invention relates to a parametric equalizer comprising filtering means (FM), user interface means (UIM), audio signal input means and audio signal output means, said filtering means comprising at least one filter block (FIB) said user interface means (UIM) facilitating adjustment of corner frequency (fc), Shape (Q) and gain (G), said user interface means (UIM) comprising a further adjustment parameter (SYM), said user interface means being mapped by means of coefficient adjustment algorithms (CAD) into filter coefficient settings (FCP) of the at least one filter block (FIB), which when established reflects the adjustment of the user interface means (UIM) said further adjustment parameter (SYM) providing a filter coefficient setting (FCS) comprising a combined adjustment of at least one zero frequency, pole frequency, zero Q and pole Q of at least one filter block.

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